RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _09/743,173_

Source: _iFWO_

Date Processed by STIC: _5/18/05_

ENTERED

RAW SEQUENCE LISTING   DATE: 05/18/2005
PATENT APPLICATION: US/09/743,173 TIME: 11:20:23

Input Set : A:\09-743,173 seq listing (P24,376-A USA).txt
Output Set: N:\CRF4\05182005\I743173.raw

```
 3 <110> APPLICANT: Seveso, Michael
 4         O'Mahony, Daniel J.
 5         Page, David T.
 7 <120> TITLE OF INVENTION: Enhanced Delivery of Nucleic Acid-Based Drugs
 9 <130> FILE REFERENCE: P24,376-A USA
11 <140> CURRENT APPLICATION NUMBER: US 09/743,173
12 <141> CURRENT FILING DATE: 2001-01-05
14 <150> PRIOR APPLICATION NUMBER: PCT/GB00/01726
15 <151> PRIOR FILING DATE: 2000-05-05
17 <150> PRIOR APPLICATION NUMBER: US 60/132,603
18 <151> PRIOR FILING DATE: 1999-05-05
20 <160> NUMBER OF SEQ ID NOS: 7
22 <170> SOFTWARE: PatentIn version 3.3
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 4
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial
29 <220> FEATURE:
30 <223> OTHER INFORMATION: endosome escape motif
32 <400> SEQUENCE: 1
34 Arg Glu Asp Leu
35 1
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 6
40 <212> TYPE: PRT
41 <213> ORGANISM: Artificial
43 <220> FEATURE:
44 <223> OTHER INFORMATION: nuclear localization motif
46 <400> SEQUENCE: 2
48 Lys Lys Lys Arg Lys Ala
49 1               5
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 18
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial
57 <220> FEATURE:
58 <223> OTHER INFORMATION: ELNG05; antisense sequence to human BCR-Abl sequence
60 <400> SEQUENCE: 3
61 gcccaccggg tccaccat                                            18
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 18
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial
```

The marker `C-->` appears at line 12, and `C` appears at the left margin.

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```
69 <220> FEATURE:
70 <223> OTHER INFORMATION: S-PTH-05; antisense sequence to human HPT1 sequence
72 <400> SEQUENCE: 4
73 ctaaacttcc cctcttgg                                                    18
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 18
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial
81 <220> FEATURE:
82 <223> OTHER INFORMATION: S-PTH-01; antisense sequence to human HPT1 sequence
84 <400> SEQUENCE: 5
85 gggcctgaag tatcatag                                                    18
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 18
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial
93 <220> FEATURE:
94 <223> OTHER INFORMATION: S-PTH-02; antisense sequence to human HPT1 sequence
96 <400> SEQUENCE: 6
97 ctaaacttcc cctcttgg                                                    18
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 18
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial
105 <220> FEATURE:
106 <223> OTHER INFORMATION: S-PTH-03; antisense sequence to rat PT-1 sequence
108 <400> SEQUENCE: 7
109 ccactatagc tccctgag                                                   18
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/18/2005
PATENT APPLICATION: US/09/743,173   TIME: 11:20:24

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<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7

VERIFICATION SUMMARY   DATE: 05/18/2005
PATENT APPLICATION: **US/09/743,173**   TIME: 11:20:24

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date